



Hydraulically-powered rotary tree saw fits skid loaders or can be 3-pt. mounted.

Rotary Tree And Brush Saw

About nine years ago, Leroy Hicks, owner of Hicks Fabrication, Berryton, Kansas, designed a hydraulically powered rotary tree saw that fits skid steer loaders or on three-point hitches.

He says most other brush and tree cutters work by pushing a triangular serrated cutting blade through the trunk. The blade on Hicks' rotary saw is made from 1/2 in. steel plate, cut into a 28 in. diameter circle. Rather than having teeth cut into the blade, Hicks cut 12 equally spaced notches around the outer edge of the steel plate where he mounted replaceable carbide steel cutting teeth. Because of the way the saw is made, individual teeth can be replaced as needed.

He says the teeth have a long lifetime. "Custom operators who use their saws heavily are replacing them every three or four months, but most people replace them less than once a year," he says.

A hydraulic motor, requiring a minimum

flow rate of 15 gal. per minute, turns the blade. The higher the capacity of the hydraulic system, the faster the saw works, up to a maximum of 40 gal. per minute at 2,500 psi.

Hicks built the cutter to fit the mounting brackets on most skid steer loaders. Or, with a hydroslide adapter, it can mount on a tractor's 3-pt. hitch.

"It cuts faster than most of the push-type cutters I've seen," he says. "It will cut through a 12 in. tree in one pass. I've cut trees with trunk diameters up to 3 ft. And it will cut through soil and even rocks in order to cut trees off below the soil surface. With this cutter blade, once you've cut off the tree, you can angle the blade and grind the stump out with it."

Contact: FARM SHOW Followup, Leroy Hicks, Hicks Fabrication, 4749 SE 61st, Berryton, Kan. 66409 (ph 785 231- 7593).

Reader Inquiry No. 133

75, 85, 87, 90, 100, 120-DAY VARIETIES

Short Season Open-Pollinated Corn

"Most open-pollinated corn is grown in southern areas with longer growing seasons. Beneficial varieties for growers with a short season have not been widely available. We're changing that with faster finishing, OP corn varieties that will let growers that have a short season to profit from open-pollinated corn," says Vaughn Emo, Avoca, N.Y. of Green Haven Open-Pollinated Seed Group.

Green Haven Open-Pollinated Seed Group is a nationwide organization of seedsmen based in western N.Y. They are focusing on improving OP varieties for silage, grain and wildlife plots. Many varieties are **available certified organic**.

Open-pollinated corn is said to be higher in protein and sugar than regular hybrids, giving livestock farmers higher feed value. Of course, the biggest advantage is that



farmers can select their own seed from this year's crop to plant next year. A free brochure is available.

Contact FARM SHOW Followup, Green Haven Open-Pollinated Seed Group, 8225 Wessels Rd, Avoca, N.Y. 14809 (ph 607 566-9253; email: opcorn@peoplepc.com; www.openpollinated.com).

Reader Inquiry No. 134



Hydraulic-powered cutter attaches to loader bucket.

Trim Trees & Fencelines With Ease

Trimming hedges, brush and small trees is as easy as hopping on your tractor or skid steer with this hydraulic powered cutter that attaches to a loader bucket.

A hydraulic motor powers an oscillating cam connecting two cutting blades. Changing the hydraulic flow changes the speed of the blades. The 38-in. cutter only requires 3 gal/min. hydraulic pressure and can be adjusted to cut vertically, horizontally, or at any angle in between. It comes complete with a universal mounting loader bracket.

The Sabre Samurai, as it's called, has been a proven asset for farmers, ranchers, golf courses, orchards, nurseries, & municipalities.

The Sabre is virtually maintenance free with sealed bearings and a self-lubricating motor. "Sickles are easily replaced because they are fastened with capscrews, not rivets," say Gaudes.

The Sabre was developed in conjunction with the Canadian Research Council's Industrial Technology Centre and tested by the Prairie Agricultural Machinery Institute, which said, "The ease of operating and adjusting the Sabre was excellent."

The Sabre Samurai sells for \$1,350 and ships direct from our U.S. warehouse with UPS. For more information, including live video, visit www.cutthat.com.



1-866-792-8437

47 Halparin Dr., Winnipeg MB

Canada R3X 1Z9

Ph: 204 992-2484; Fax: 204

237-0552

www.cutthat.com

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